

**Notice of Allowability**

Application No.

10/037,437

Applicant(s)

BOOTH ET AL.

Examiner

Srilakshmi K. Kumar

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to October 18, 2007.
2. ☒ The allowed claim(s) is/are 1-6, 8-22, 28-34, 36-57 renumbered to 1-50.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Derek Meeker on November 8, 2007.

The application has been amended as follows:

With respect to claim 1, the **claim status identifier is mislabeled**. With this examiner's amendment, **ONLY**, the **claim status identifier is corrected**. The body of the claimed limitation however, stays the same and is not shown below. With respect to claims 58-61, these claims are cancelled. The application has been amended as follows:

Claim 1

1. (Currently Amended)

**Cancel claims 58-61.**

Claim 58.

58. (cancelled)

Claim 59.

59. (cancelled)

Claim 60.

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60. (cancelled)

Claim 61.

61. (cancelled)

2. The following is an examiner's statement of reasons for allowance:

With respect to claim 1, the prior art of record fails to teach a digital image display system comprising, a sensing circuit, wherein the sensing circuit is coupled to a first LED; the sensing circuit comprises: a reverse biasing circuit coupled to a first terminal of the first LED; and a sensing circuit coupled to a second terminal of the first LED; the driving circuit is coupled to the first LED; and the driving circuit comprises a forward driving circuit coupled to the second terminal of the first LED.

With respect to claim 28, the prior art of record fails to teach a method for operating a digital image display system where the method comprises sensing the light energy incident on the diode in the sense mode, including; reverse biasing the diode through a first terminal of the diode; and sensing the light energy incident on the diode through a second terminal of the diode, and driving the diode in response to an associated drive level in the emit mode, including forward biasing the diode through the second terminal of the diode.

With respect to claim 46, the prior art of record fails to teach a position determiner for an OLED display comprising a sensing circuit, wherein the sensing circuit is coupled to a first diode; the sensing circuit comprises: a reverse biasing circuit coupled to a first terminal of the first diode; and a sensing circuit coupled to a second terminal of the first diode; the driving

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circuit is coupled to the first diode; and the driving circuit comprises a forward driving circuit coupled to the second terminal of the first diode.

With respect to claim 48, the prior art of record fails to teach a digital image display device for creating a digital image comprising; the sensing circuit, wherein the sensing circuit comprises a reverse biasing circuit coupled to a first terminal of the LED; and a sensing circuit coupled to a second terminal of the LED; the driving circuit coupled with the LED to drive the LED to form the image part; the driving circuit comprises a forward driving circuit coupled to the second terminal of the LED.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srilakshmi K. Kumar whose telephone number is 571 272 7769. The examiner can normally be reached on 9:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sue Lefkowitz can be reached on 571 272 3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

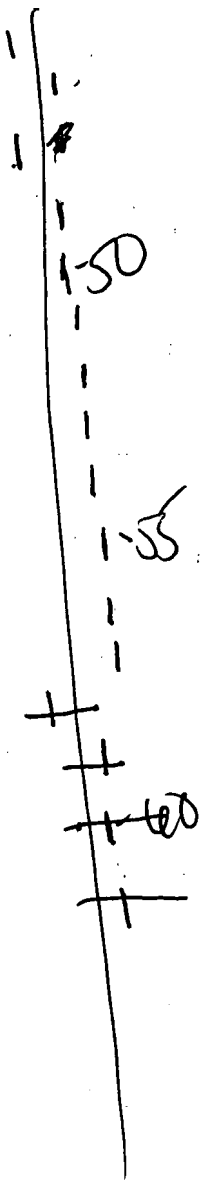
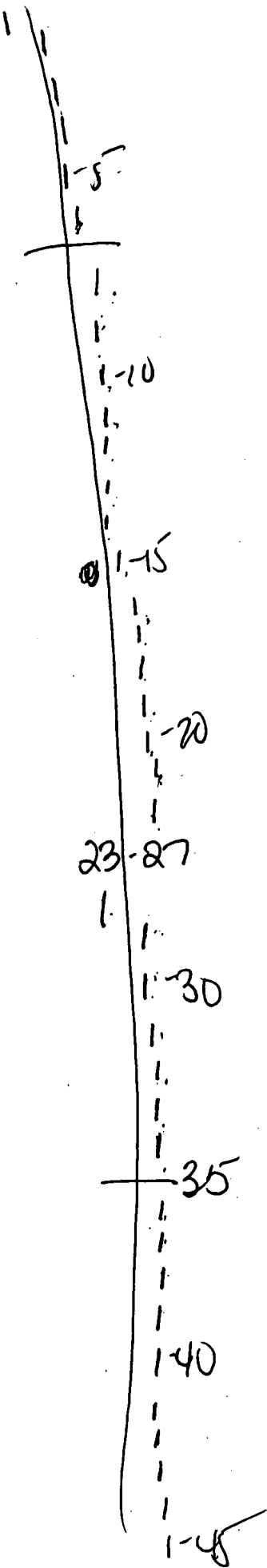
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Srilakshmi K Kumar  
Examiner  
Art Unit 2629

SKK  
November 8, 2007

  
SUMATI LEFKOWITZ  
SUPERVISORY PATENT EXAMINER



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